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AMENDMENT

IN THE CLAIMS

1. (PREVIOUSLY PRESENTED) An apparatus for a ducted heating and cooling unit, comprising:

a bent coil having a coil surface through which outlet air is discharged in a first direction and a second direction different than the first direction;

at least one substantially vertical fin disposed in the bent coil, wherein said at least one substantially vertical fin directs the outlet air substantially perpendicular to the coil surface to enable dividing of the outlet air in the first direction and the second direction; and

at least two fans moving unconditioned air towards the bent coil.

2. (PREVIOUSLY PRESENTED) The apparatus of claim 1, wherein the first direction of the outlet air is longitudinal and the second direction of the outlet air is at an angle with respect to the first direction.

3. (PREVIOUSLY PRESENTED) The apparatus of claim 1, wherein at least a portion of the bent coil is curved.

4. (PREVIOUSLY PRESENTED) The apparatus of claim 1, wherein the bent coil has a V-shape profile.

5. (CANCELLED)

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6. (CURRENTLY AMENDED) A ducted heating and cooling unit, comprising:
a bent coil having a coil surface through which outlet air is discharged in a first direction and a second direction different than the first direction;
at least two fans moving unconditioned air towards the bent coil, wherein the bent coil is disposed in ~~at least one of an upstream direction and a downstream direction~~ from the at least two fans;
at least one substantially vertical fin disposed in the bent coil, wherein said at least one substantially vertical fin directs the outlet air substantially perpendicular to the coil surface to enable dividing of the outlet air in the first direction and the second direction; and
a duct that houses said at least two fans and the bent coil.

7-8. (CANCELLED)

9. (PREVIOUSLY PRESENTED) The ducted unit of claim 6, wherein the duct includes at least one side opening substantially aligned with the second direction.

10. (PREVIOUSLY PRESENTED) The ducted unit of claim 6, wherein the bent coil has a V-Shape profile.

11-12. (CANCELLED)

13. (PREVIOUSLY PRESENTED) The ducted unit of claim 6, wherein the bent coil has a C-shape profile.

14. (PREVIOUSLY PRESENTED) The apparatus of claim 1, wherein the bent coil has a C-shape profile.

15. (PREVIOUSLY PRESENTED) The apparatus of claim 1, wherein said at least two fans move the unconditioned air in a first air direction and a second air direction different than the first air direction.

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16. (PREVIOUSLY PRESENTED) The ducted unit of claim 6, wherein said at least two fans move the unconditioned air in a first air direction and a second air direction different than the first air direction.

17. (PREVIOUSLY PRESENTED) The ducted unit of claim 1, further comprising a separation wall disposed between said at least two fans and the bent coil.

18. - 19. (CANCELLED)

20. (PREVIOUSLY PRESENTED) The apparatus as recited in claim 1, wherein said bent coil includes a plurality of tubes that are aligned vertically and staggered horizontally.

21. (PREVIOUSLY PRESENTED) The ducted unit as recited in claim 6, wherein said bent coil includes a plurality of tubes that are aligned vertically and staggered horizontally.

22. (NEW) The ducted unit as recited in claim 1, wherein said substantially vertical fin is an aluminum fin.

23. (NEW) The ducted unit as recited in claim 6, wherein said substantially vertical fin is an aluminum fin.

24. (NEW) The ducted unit as recited in claim 1, wherein said unconditioned air moves towards the bent coil in a substantially straight path.

25. (NEW) The ducted unit as recited in claim 6, wherein said unconditioned air moves towards the bent coil in a substantially straight path.